



LEGEND	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Unconfirmed Placement Area
..... Unconfirmed Pipeline/Cable	— Anchorage Area
— Project Depth Contour	○ Obstruction Point
	★ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	◆ Wrecks-Submerged
	LWRP: 0' and above
	0' to -5'
	-5' to -10'
	-10' to -20'
	-20' to -30'
	-30' to -35'
	-35' to -40'
	-40' to -45'
	-45' and below

NOTES:

Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum: Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD).

Sea Conditions: CALM

Vessel Name: MV VALENTOUR

Survey Type: CONDITION

Sounding Frequency***: HIGH

BR:32.7 D:22.3 USED:29.50 NAVD

0 500 1,000 1,500 2,000 2,500 Feet

Vertical Datum: Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD).

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

2015 Aerial Photography data source: NAIP, USDA-FSA-AFPO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.



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U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	RYLAND ADAMS
Submitted:	
Recommended:	Chief Survey Section
Approved:	Chief Waterway Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
MEDORA CROSSING
MD_08_MED_20220407_CS
07 April 2022

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Reference
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